Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 10 Aug 2023 until 23:59 on Friday 11 Aug 2023

Forecast Issued on Wednesday 09 Aug 2023 at 12:00 by Met Office Aberdeen

Confidence: High for Thursday. High for showery weather to return from Friday onwards.

Headline for Thursday 10 Aug 2023: Dry and bright, strengthening southerly winds later

Mountain weather hazards on Thursday 10 Aug 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG							
Fog	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
00%	00%	00%	00%	00%	00%	10%	10%

Forecast for Thursday 10 Aug 2023

Weather: A dry day with variable amounts of cloud and sunny intervals. Any overnight low cloud should lift and break through the morning. Chance of a light shower in the evening.

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon

Low Cloud and visibility: Poor in areas of low cloud down to 500 to 800 metres, this lifting and breaking to patches at 850 metres or above with good visibility by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 10 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	17/21 SW	17/20 SW	11/15 SW	7/11 SW	13/18 S	15/22 S	24/33 S	23/30 S	27/34 S
900	13/16 SW	13/16 SW	9/12 SW	6/9 SW	10/16 S	13/19 S	16/25 S	14/21 S	17/25 S
600	8/14 SW	6/12 SW	2/5 S	4/7 SE	7/13 S	9/17 S	10/20 S	7/15 S	9/18 SE
300	4/10 W	4/11 W	2/6 SW	2/5 S	5/10 SW	8/15 S	7/13 SE	7/14 SE	4/9 E
Glen	3/8 W	3/6 W	3/6 W	2/5 S	7/13 S	9/17 S	6/12 S	3/7 SE	5/8 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	10/6	11/8	11/9	12/11	13/11	13/11	13/9	13/9	12/8
900	11/8	12/9	12/10	14/13	15/14	16/14	15/13	14/12	14/11
600	12/11	12/11	13/13	16/16	18/18	19/17	17/16	15/14	15/14
300	13/12	12/11	13/13	18/18	21/21	22/21	20/19	17/16	16/16
Glen	12/12	12/11	13/13	19/19	22/22	22/22	20/20	17/17	16/16
Freezing Level*	3200m	3100m	3000m	2900m	3000m	3200m	3400m	3300m	3100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Southerly winds will strengthen later in the afternoon and become gusty by evening.

Forecast for Friday 11 Aug 2023

Weather: A brief period of rain, occasionally heavy, expected in the early hours but this clearing away before dawn. Then a day of sunny intervals and a few passing showers, these most frequent in the afternoon.

Maximum wind: Southwesterly average speeds of 25 mph with gusts to 35 mph on the tops.

Chance of cloud-free hill tops above 800m: 70%, best chance in the afternoon

Low Cloud and visibility: Very good visibility outside of cloud. Areas of cloud down to 500 metres at first, this lifting through the morning with patches down to 850 metres by afternoon

Temperature: **Glens:** Plus 14 rising to 21 Celsius
At 800m: Plus 12 Celsius
Freezing level: Above the summits

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